

## **ABSTRACT OF THE DISCLOSURE**

A system of detecting and adjusting the normal force exerted by a web material around the circumferential surface of a cylinder is provided. Sensors associated with the cylinder surface are wired to a processor that compares detected normal web forces with a set value. An actuation device is activated by the processor to adjust the normal force exerted by the web by, e.g., adjusting the tension in the web material. A positioning device that preferably translates a web-wound spool is also provided as an option for the actuation device.

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